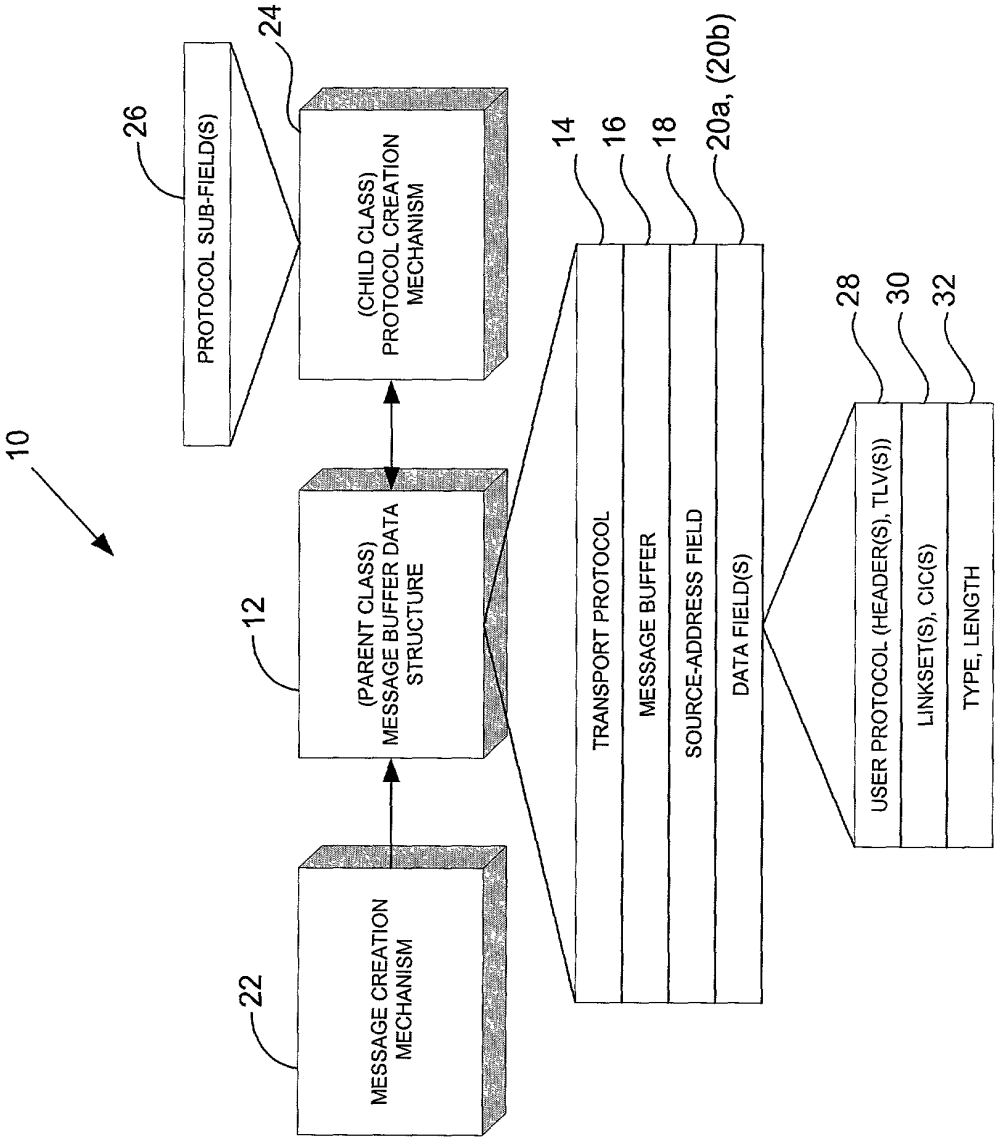
10
22
MESSAGE CREATION MECHANISM
12
(PARENT CLASS) MESSAGE BUFFER DATA STRUCTURE
24
(CHILD CLASS) PROTOCOL CREATION MECHANISM
26
PROTOCOL SUB-FIELD(S)
14
TRANSPORT PROTOCOL
16
MESSAGE BUFFER
18
SOURCE-ADDRESS FIELD
20a, (20b)
DATA FIELD(S)
28
USER PROTOCOL (HEADER(S), TLV(S))
30
LINKSET(S), CIC(S)
32
TYPE, LENGTH

FIG. 1

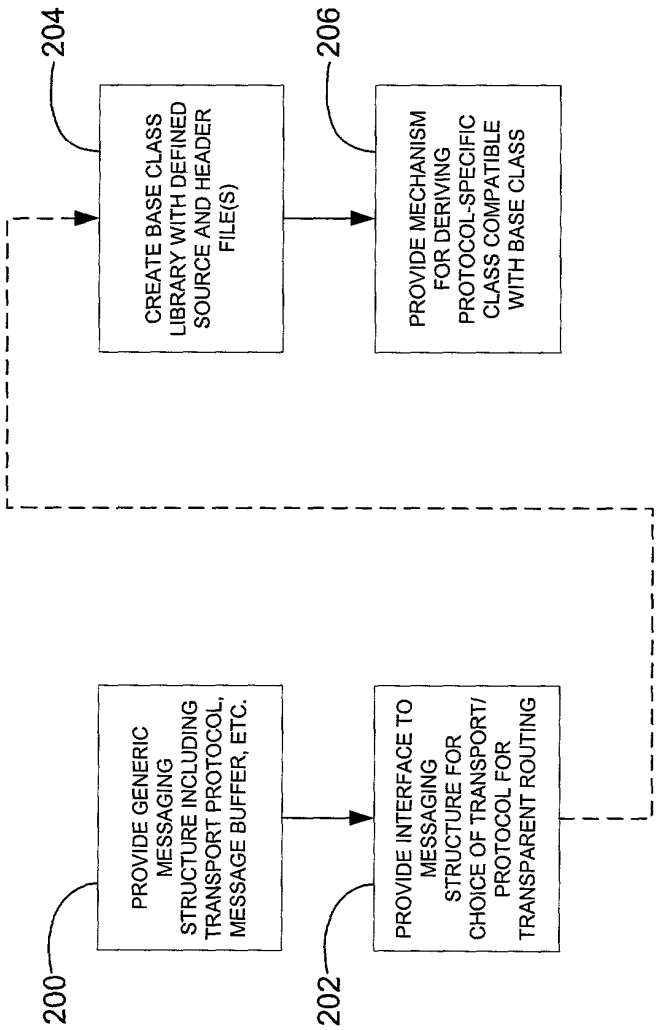
204
206
CREATE BASE CLASS LIBRARY WITH DEFINED SOURCE AND HEADER FILE(S)
PROVIDE MECHANISM FOR DERIVING PROTOCOL-SPECIFIC CLASS COMPATIBLE WITH BASE CLASS
PROVIDE GENERIC MESSAGING STRUCTURE INCLUDING TRANSPORT PROTOCOL, MESSAGE BUFFER, ETC.
PROVIDE INTERFACE TO MESSAGING STRUCTURE FOR CHOICE OF TRANSPORT/ PROTOCOL FOR TRANSPARENT ROUTING
200
202

FIG. 2

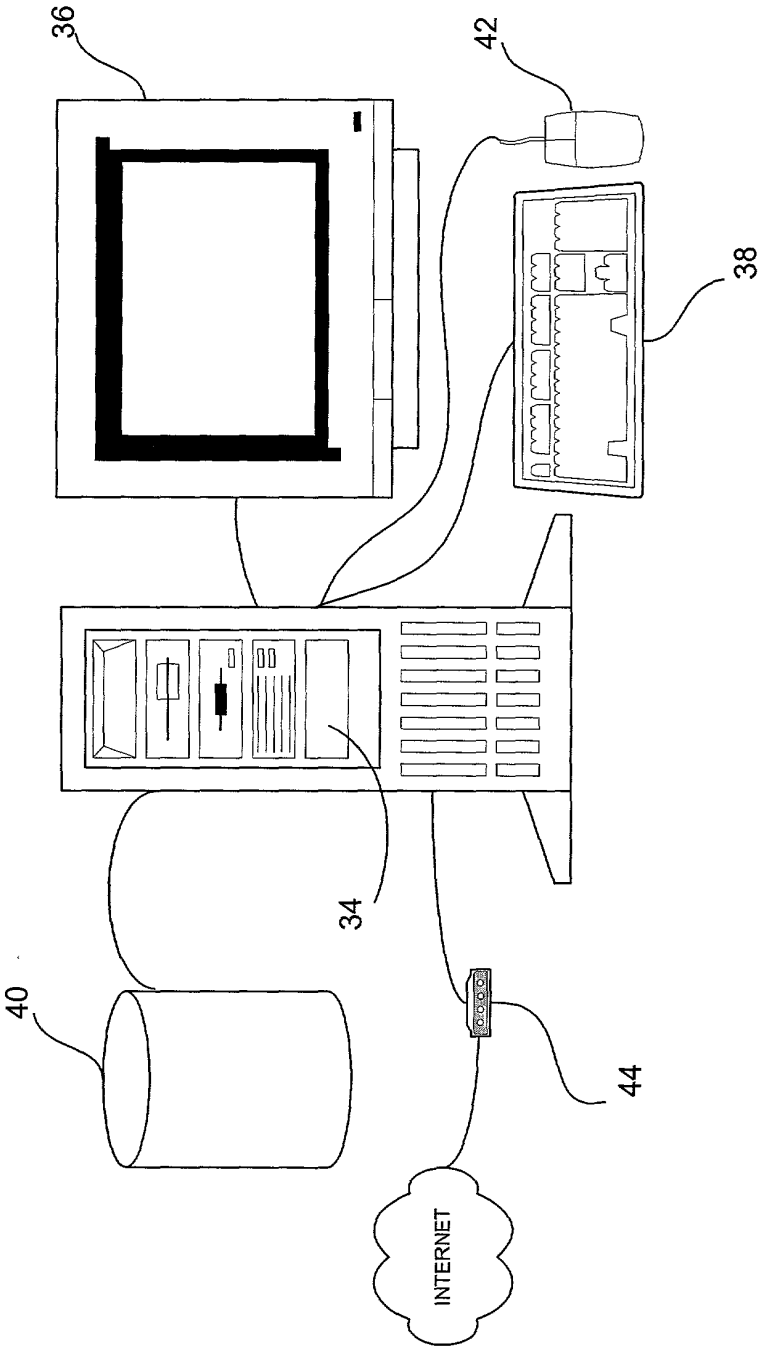

FIG. 3